

Braille Examples

Use a Braille display? You can read and write equations in the [Four-Function](http://www.desmos.com/fourfunction) (www.desmos.com/fourfunction), [Scientific](http://www.desmos.com/scientific) (www.desmos.com/scientific), and [Graphing](http://www.desmos.com/calculator) (www.desmos.com/calculator) calculators using the two most common mathematical Braille codes in North America: Nemeth and Unified English Braille (UEB).

Your screen reader should be set for Computer Braille input and output to minimize the risk of translation errors. Check out [the help center accessibility page](#) for more information about using Braille in the Desmos calculators.

Type this	Nemeth	Typeset
# 2 + 2	$\cdot 2 + 2$	$2 + 2$
? 1 / 2 #	$\cdot 1 / 2$	$\frac{1}{2}$
> 4 }	$\cdot 4$	$\sqrt{4}$
# 5 * 6	$\cdot 5 \cdot 6$	$5 \cdot 6$
< 3 > 8 }	$\cdot 3 > 8$	$\sqrt[3]{8}$
# 3 ~ 2	$\cdot 3 \sim 2$	3^2
# 3 ~ 2 " + 4 ~ 2	$\cdot 3 \sim 2 + 4 \sim 2$	$3^2 + 4^2$
- 5	$\cdot - 5$	$ -5 $
s i n (9 0)	$\cdot \sin (90)$	$\sin(90)$
# 2 . p	$\cdot 2 \cdot p$	2π
l n e	$\cdot \ln e$	$\ln e$
a . k # 1	$\cdot a \cdot k \cdot 1$	$a = 1$
n , p r (5 , # 2)	$\cdot n , p r (5 , \cdot 2)$	$nPr(5,2)$
# 5 ` 0 o f # 6 0	$\cdot 5 \text{ of } \cdot 60$	$5\% \text{ of } 60$
a n s + 1	$\cdot \text{ans} + 1$	$\text{ans} + 1$

